FIG. 1

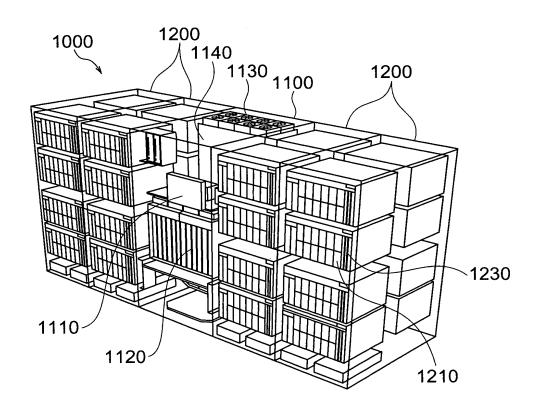


FIG. 2

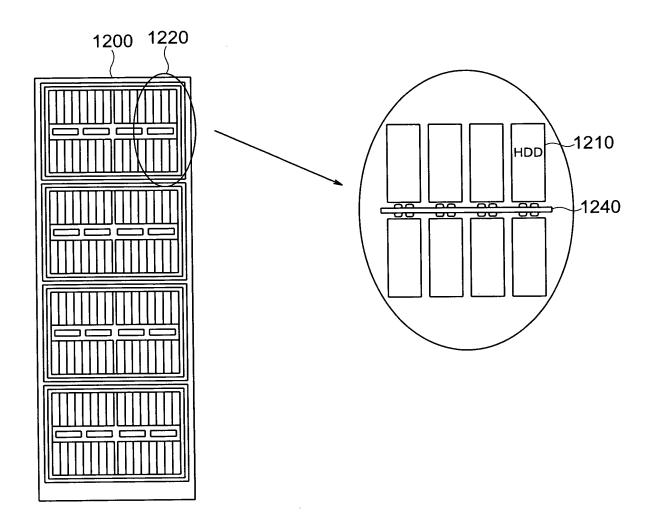
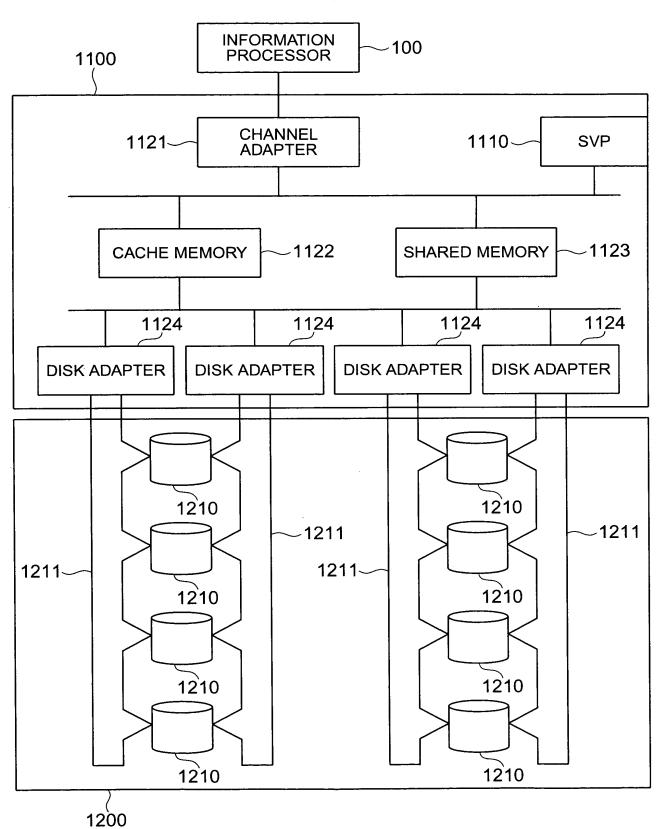


FIG. 3



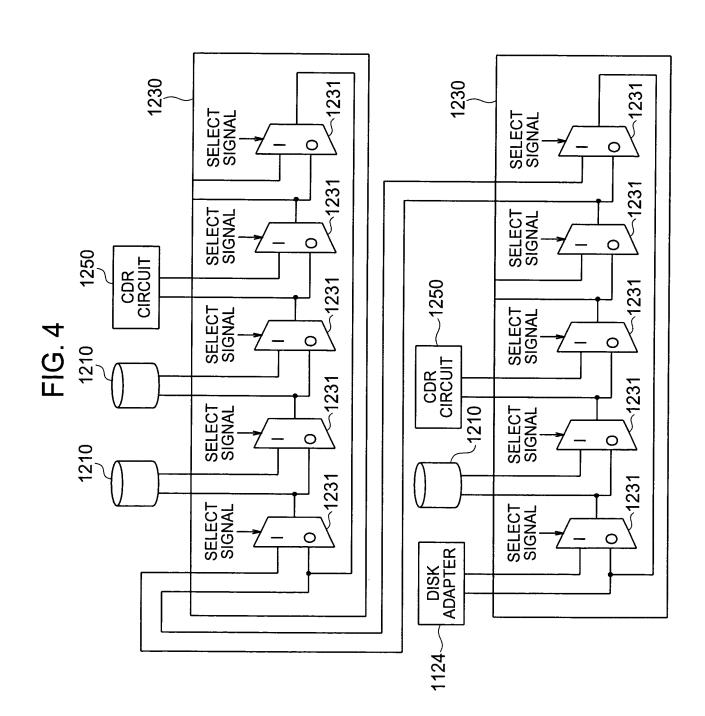
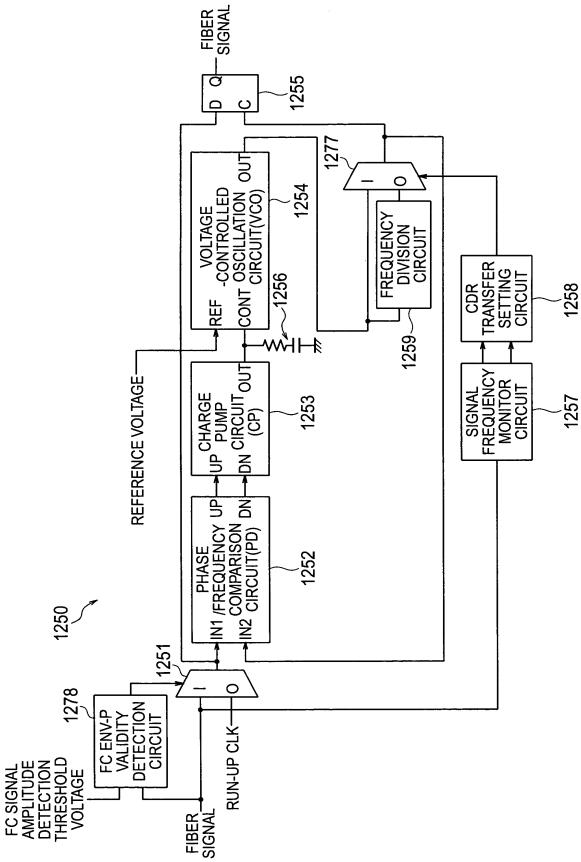
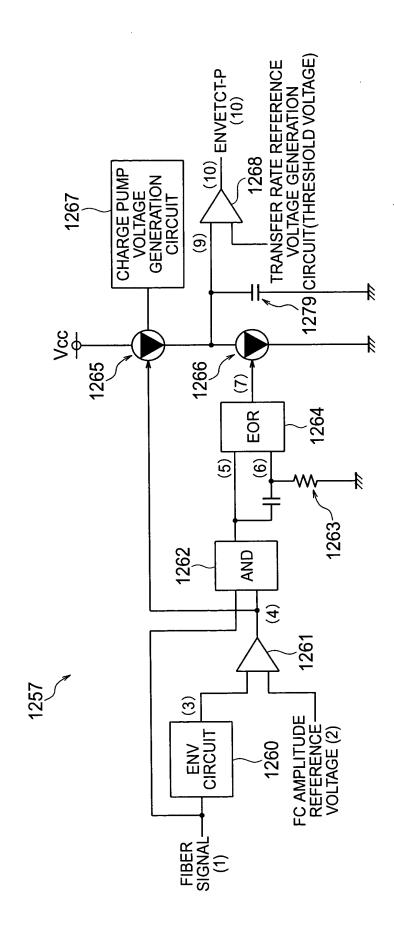


FIG. 5





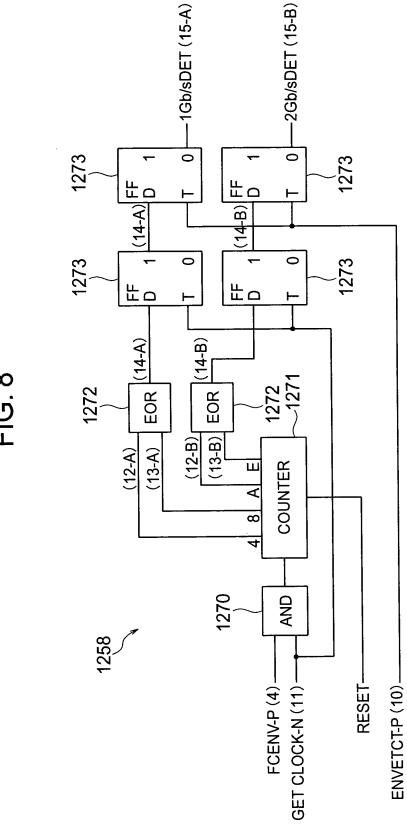


FIG. 8

FIG. 9

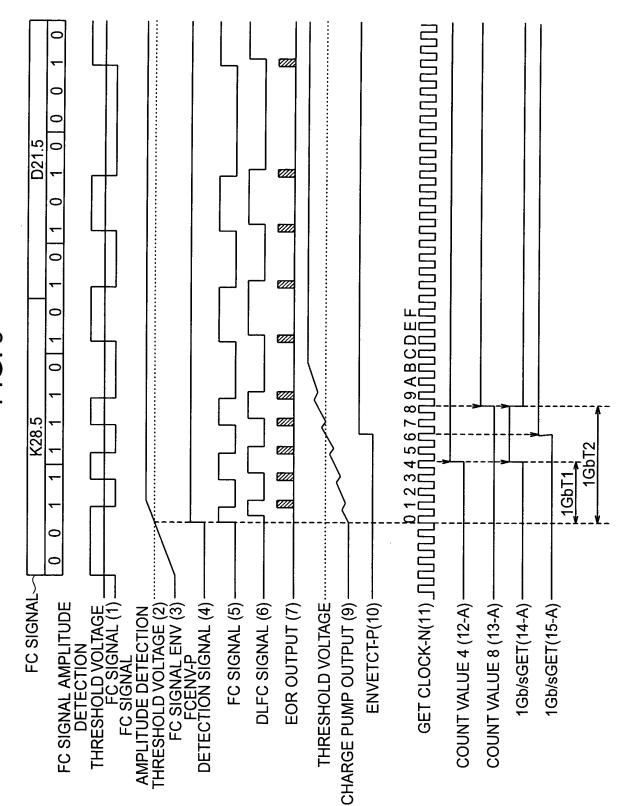


FIG. 10

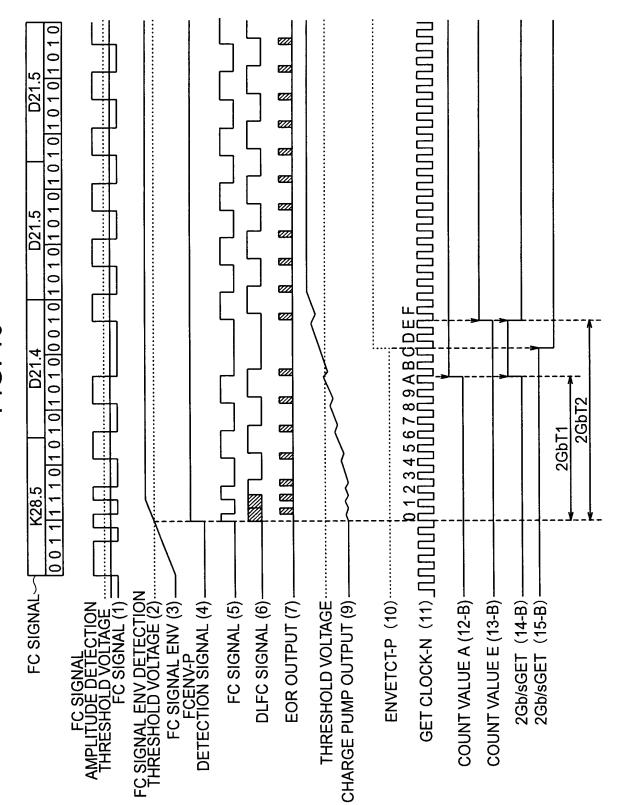


FIG. 11

FIG. 12 POWER APPLICATION S1000 DISK DRIVE STARTS TO TRANSMIT **IDLE SIGNAL AT PREDETERMINED** TRANSFER RATE S1001 Ν SIGNAL DETECTED? S1002 PHASE OF CDR CLOCK N SIGNAL SYNCHRONIZED WITH PHASE OF FIBER SIGNAL? S1003 **ERROR** SUCH AS RUN LENGTH VIOLATION OCCURRED IN Ν PREDETERMINED LAPSE OF TIME WHEN S1004 CODE WORD ERROR IS **MONITORED** REGULARLY? SWITCH FREQUENCY S1005 OF CLOCK SIGNAL Y TO SMALLER VALUE **ESTABLISH LOOP COMMUNICATION** THANKS TO SUCCESSFUL NEGOTIATION RECOGNIZE CONNECTION OF S1006 MAGNETIC DISK TO LOOP PERFORM LOOP INITIALIZATION PROCESSING ETC. FOR ACQUIRING S1007-AL-PA REQUIRED BY LOOP PROTOCOLS

END OF INITIALIZATION

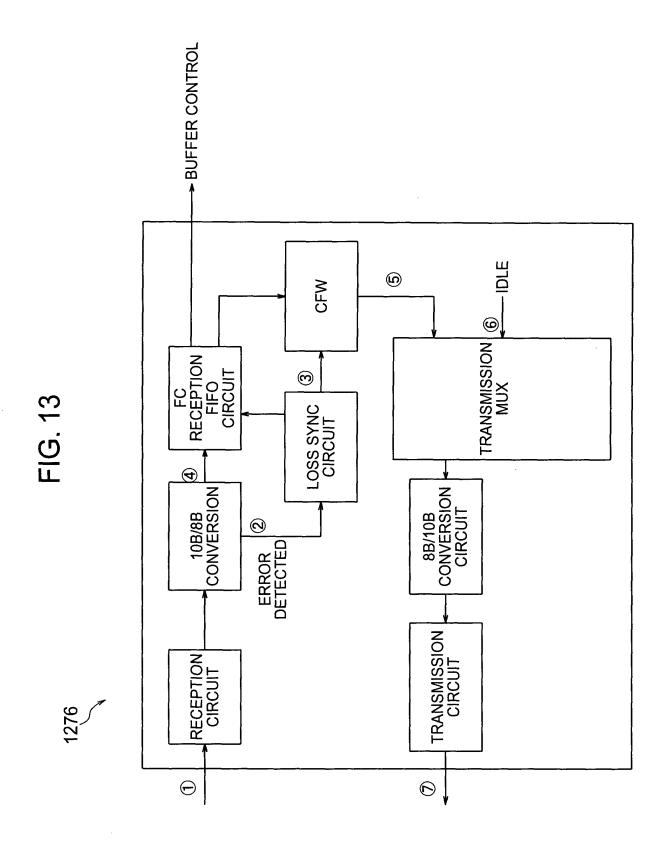


FIG. 14

